

Electronic Acknowledgement Receipt

EFS ID:	5075094
Application Number:	10586541
International Application Number:	
Confirmation Number:	4649
Title of Invention:	Parity check matrix generation method, data transmission system, encoding device, decoding device, and a parity check matrix generation program
First Named Inventor/Applicant Name:	Yuzo Senda
Customer Number:	23373
Filer:	Howard Leonard Bernstein/Renita Flood-Bennett
Filer Authorized By:	Howard Leonard Bernstein
Attorney Docket Number:	Q95983
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Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		Transmittal_Letter.PDF	309568 aaa2f2712e8c41c267c6e52b8345411bbeef78a9	yes	6

	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Transmittal Letter		1	4	
	Information Disclosure Statement (IDS) Filed (SB/08)		5	6	
Warnings:					
Information:					
2	NPL Documents	Supp_Search_Report.PDF	351419	no	9
			17e2d72dd3994a6fc808bef5e40c37d4d83353b5		
Warnings:					
Information:					
3	NPL Documents	1_IRREGULAR_MATSUMOTO.PDF	1300516	no	15
			2494862dd050d6046948196c3fc949148ef70e94		
Warnings:					
Information:					
4	NPL Documents	2_Matsumoto_Irregular.PDF	88347	no	1
			e389a3ea4dd7ff7b3fa619630c2da2ec6483dff9		
Warnings:					
Information:					
5	NPL Documents	3_LEHMANN_DISTANCE.PDF	77091	no	1
			d7b5c97037efbfff10ffd72814c0a35a1bd08af6e		
Warnings:					
Information:					
6	NPL Documents	4_TIAN_CONSTRUCTION.PDF	547254	no	7
			32ab987b221ef11a0fd9525941ac941bf6830419		
Warnings:					
Information:					
7	NPL Documents	5_YANG_DESIGN.PDF	673809	no	10
			1d5fa7e83e9b6bdc347d4c1b878759ddeb7f1ff		
Warnings:					
Information:					
8	NPL Documents	6_LUBY_IMPROVED.PDF	85835	no	1
			20cbad0fecaef205b7b6e87e649539eb49103c0f		
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Information:					

9	NPL Documents	7_ROSENTHAL_CONSTRUCTION.S.PDF	111428	no	1
			cbacf448c7cc91d1344263beac8c58da6b7a0d5f		
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10	NPL Documents	8_MANNOAI_OPTIMIZED.PDF	436059	no	6
			0ef7d09b16bd78028087989cae9a313220f0adcb		
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Information:					
11	NPL Documents	9_ECHARD_IRREGULAR.PDF	369467	no	6
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12	NPL Documents	10_HA_OPTIMAL.PDF	456357	no	6
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Information:					
13	NPL Documents	11_KASAI_DETAILED.PDF	100867	no	1
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14	NPL Documents	12_YANG_LOWERING.PDF	78726	no	1
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Information:					
15	NPL Documents	13_RASHIDPOUR_LOW-DENSITY.PDF	383435	no	6
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Warnings:					
Information:					
16	NPL Documents	14_LIUGUO_MODIFIED.PDF	177270	no	2
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Information:					
17	NPL Documents	15_JOHNSON_FAMILY.PDF	301857	no	5
			0cb15f05d0c9fc89441ec062dcf3dee57fc74cd		
Warnings:					
Information:					

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.